

Product datasheet

Specifications



TeSys LE - enclosed DOL starter - 18 A - 48 V AC coil

LE4D18E7

⚠ Discontinued on: 19 May 2023

⚠ Discontinued

Main

| | |
|---|--|
| Range | TeSys |
| Product name | TeSys LE |
| Device short name | LE4D |
| Product or component type | Enclosed DOL starter |
| Device application | Standard |
| Material | Polycarbonate |
| Utilisation category | AC-3 |
| Device composition | Thermal overload relay ordered separately Contactor Fuse disconnecter |
| Motor power kW | 10 kW at 500 V AC 50/60 Hz 4 kW at 220/230 V AC 50/60 Hz 9 kW at 415 V AC 50/60 Hz 9 kW at 440 V AC 50/60 Hz 7.5 kW at 380/400 V AC 50/60 Hz |
| [Uc] control circuit voltage | 48 V AC 50/60 Hz |
| [Ith] Conventional free air thermal current | 18 A |
| Associated fuse rating | 20 A 10 x 38 mm aM |
| Control type | Push-button start green I Push-button stop/reset red O |

Complementary

| | |
|--------------------|--|
| Cable entry number | 2 ISO20 top 2 ISO25 top 2 ISO32 top 2 ISO40 top 2 ISO20 bottom 2 ISO25 bottom 2 ISO32 bottom 2 ISO40 bottom |
| Width | 186 mm |
| Height | 330 mm |
| Depth | 175.5 mm |
| Net weight | 2.2 kg |

Environment

| | |
|-------------------------|------------------------------|
| IP degree of protection | IP65 conforming to IEC 60529 |
| IK degree of protection | IK07 conforming to IEC 60529 |

| | |
|------------------|---------------|
| Standards | IEC 60947-4-1 |
|------------------|---------------|

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|--|------------|
| Ambient air temperature for operation | -5...40 °C |
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|-------------------------------------|----------------------|
| Environmental characteristic | Standard environment |
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Packing Units

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|-------------------------------|-----|
| Unit Type of Package 1 | PCE |
|-------------------------------|-----|

| | |
|-------------------------------------|---|
| Number of Units in Package 1 | 1 |
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|-------------------------|-------|
| Package 1 Height | 24 cm |
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|------------------------|-------|
| Package 1 Width | 29 cm |
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|-------------------------|---------|
| Package 1 Length | 46.5 cm |
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|-------------------------|----------|
| Package 1 Weight | 3.155 kg |
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Contractual warranty

| | |
|-----------------------------|----|
| Warranty (in months) | 18 |
|-----------------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins